I. *Part of a Letter from Mr* James Cuningham *to the Publiſher, from the Cape of* Good Hope, *Ap.* 6. 1700. *giving an account of his obſervations on the Thermometer and Magnetick Needle in his Voyage thither.*

I Have not time now to give you a particular account of the Thermometer, with the variation and inclination of the Needle, only in general, that the greateſt height the Spirit did ariſe to in the Thermometer, was two diviſions below extream hot, when we were near the Æquinoctial; and that two degrees to the Northward of the Line, the North point of the Needle did incline 8 degrees downward, but as we went to the Southward it was inclined above 48 degrees upward.

II. *Of an accident by Thunder and Lightning at* Leedes, *by Mr* Ralph Thoresby. *F. R. S.*

ON *Saturday* evening the 27th of *April*, we had a pretty ſevere ſtorm of Thunder and Lightning, one clap particularly was very loud, and ſeem'd to me to be very low and near us, and ſo it appeared to be by the effects, which, tho not fatal, yet ſomewhat remarkable; for falling upon a Cottage on the *Quarry Hill* (where one *Henry Parker* lives) it broke down part of the Chamber Chimney, and thence made its way through a chink or nick in the Floor to the lower Room, whereby the Flame thus contracted was either more intenſely hot, or at leaſt directed more immediately to a Shelf, where it melted ſeveral holes in two Pewter Diſhes; it melted alſo, and run into little Lumps, ſeveral places in a Pewter Candleſtick, and of a Braſs Mortar, yet burnt not ſome bits of Fringe, and other Combuſtible matters within it; it burnt alſo ſome holes in a Tinn Veſſel, and ſmutted a white Stone plate it ſtood upon, as if it had been with Lamp-black, and filled the Room with